

CLAIMS

1. A method for producing a flexible laminate comprising a heat-resistant adhesive film having a metal foil bonded to at least one side thereof, the method comprising:

5 a step of performing thermal lamination of the heat-resistant adhesive film and the metal foil by passing them with protective films through between a pair of metal rolls; and

10 a step of separating the protective films, and wherein the molecular orientation ratio of the protective film is in a range of 1.0 to 1.7, and the deviation of the molecular orientation ratio in each of the machine direction and the transverse direction of the protective film is 0.1 or less.

15 2. The method for producing the flexible laminate according to Claim 1, wherein the linear expansion coefficient α of the protective film at 200°C to 300°C is in a range of $(\alpha_0 - 10)$ ppm/°C to $(\alpha_0 + 10)$ ppm/°C, wherein α_0 is the linear expansion coefficient of the metal foil at 200°C
20 to 300°C.

3. The method for producing the flexible laminate according to Claim 1 or Claim 2, wherein the tensile elastic modulus of the protective film at 25°C is in a range of 2 GPa to 10 GPa.

25 4. The method for producing the flexible laminate

according to any one of Claims 1 to 3, wherein the thickness of the protective film is 75 μm or more.

5 5. The method for producing the flexible laminate according to any one of Claims 1 to 4, wherein the protective film is a non-thermoplastic polyimide film.

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